

## AMENDMENT TRANSMITTAL LETTER

Docket No.  
8733.704.20-US

Application No.  
10/671,454-Conf. #6660

Filing Date  
September 29, 2003

Examiner  
Not Yet Assigned

Art Unit  
2871

Applicant(s): Moo Y. Park et al.

Invention: LIQUID CRYSTAL DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME

### TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is a second preliminary amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED                               |                                  |                                |                             |         |                          |
|---|----------------------------------|--------------------------------|-----------------------------|---------|--------------------------|
|   | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate    |                          |
| Total Claims                                    | 31                               | - 28 =                         | 3                           | x 18.00 | 54.00                    |
| Independent Claims                              | 2                                | - 3 =                          | 0                           | x       |                          |
| Multiple Dependent Claims (check if applicable) |                                  |                                |                             |         | <input type="checkbox"/> |
| Other fee (please specify):                     |                                  |                                |                             |         |                          |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:        |                                  |                                |                             |         | 54.00                    |

Large Entity

Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

A check in the amount of \$ 54.00 to cover the filing fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 50-0911  
as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

  
Eric J. Nuss  
Attorney Reg. No.: 40,106

Dated: February 11, 2004

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# FEE TRANSMITTAL for FY 2004

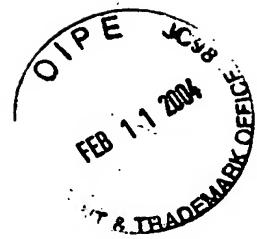
Effective 10/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**    (\$ ) 54.00**Complete if Known**

|                      |                        |
|----------------------|------------------------|
| Application Number   | 10/671,454-Conf. #6660 |
| Filing Date          | September 29, 2003     |
| First Named Inventor | Moo Y. Park            |
| Examiner Name        | Not Yet Assigned       |
| Art Unit             | 2871                   |
| Attorney Docket No.  | 8733.704.20-US         |

| <b>METHOD OF PAYMENT (check all that apply)</b>  |              |                 |          |  | <b>FEES CALCULATION (continued)</b>  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
|--|--------------|-----------------|----------|--|--|--|--|--|--|--------------|--------------|-----------------|--|----------|----------|----------|----------|----------|--|------|-----|------|----|-------------------------------------|------|----|------|----|---|------|-----|------|-----|---------------------------|------|-------|------|-------|---|------|------|------|------|--|------|--------|------|--------|---|------|-----|------|----|--|------|-----|------|-----|---|------|-----|------|-----|--|------|-------|------|-----|---|------|-------|------|-------|--|------|-----|------|-----|------------------|------|-----|------|-----|--|------|-----|------|-----|--------------------------|------|-------|------|-------|---|------|-----|------|----|----------------------------------|------|-------|------|-----|------------------------------------|------|-------|------|-----|--------------------------------|------|-----|------|-----|------------------|------|-----|------|-----|-----------------|------|-----|------|-----|-------------------------------|------|----|------|----|-------------------------------------|------|-----|------|-----|---|------|----|------|----|--|------|-----|------|-----|---|------|-----|------|-----|---|------|-----|------|-----|---|------|-----|------|-----|---|---------------------------|--|--|--|--|-----------------------------------|--|--|--|--|--------------------------------|--|
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None<br><input type="checkbox"/> Deposit Account:<br>Deposit Account Number      50-0911<br>Deposit Account Name      McKenna Long & Aldridge LLP |              |                 |          |  | <b>3. ADDITIONAL FEES</b><br><table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37CFR 1.129(b))</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td colspan="2"><b>SUBTOTAL (3) (\$ ) 0.00</b></td> </tr> </tbody> </table> |  |  |  |  | Large Entity | Small Entity | Fee Description |  | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) |  | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | 1053 | 130 | 1053 | 130 | Non-English specification | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | 1251 | 110 | 2251 | 55 | Extension for reply within first month | 1252 | 420 | 2252 | 210 | Extension for reply within second month | 1253 | 950 | 2253 | 475 | Extension for reply within third month | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | 1401 | 330 | 2401 | 165 | Notice of Appeal | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | 1403 | 290 | 2403 | 145 | Request for oral hearing | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | 1502 | 480 | 2502 | 240 | Design issue fee | 1503 | 640 | 2503 | 320 | Plant issue fee | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37CFR 1.129(b)) | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | Other fee (specify) _____ |  |  |  |  | *Reduced by Basic Filing Fee Paid |  |  |  |  | <b>SUBTOTAL (3) (\$ ) 0.00</b> |  |
| Large Entity   | Small Entity | Fee Description |          | Fee Paid   |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| Fee Code   | Fee (\$)     | Fee Code        | Fee (\$) |  |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1051   | 130          | 2051            | 65       | Surcharge - late filing fee or oath  |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1052   | 50           | 2052            | 25       | Surcharge - late provisional filing fee or cover sheet.                    |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1053   | 130          | 1053            | 130      | Non-English specification  |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1812   | 2,520        | 1812            | 2,520    | For filing a request for ex parte reexamination                            |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1804   | 920*         | 1804            | 920*     | Requesting publication of SIR prior to Examiner action                     |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1805   | 1,840*       | 1805            | 1,840*   | Requesting publication of SIR after Examiner action                        |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1251   | 110          | 2251            | 55       | Extension for reply within first month                                     |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1252   | 420          | 2252            | 210      | Extension for reply within second month                                    |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1253   | 950          | 2253            | 475      | Extension for reply within third month                                     |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1254   | 1,480        | 2254            | 740      | Extension for reply within fourth month                                    |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1255   | 2,010        | 2255            | 1,005    | Extension for reply within fifth month                                     |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1401   | 330          | 2401            | 165      | Notice of Appeal   |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1402   | 330          | 2402            | 165      | Filing a brief in support of an appeal                                     |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1403   | 290          | 2403            | 145      | Request for oral hearing   |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1451   | 1,510        | 1451            | 1,510    | Petition to institute a public use proceeding                              |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1452   | 110          | 2452            | 55       | Petition to revive - unavoidable   |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1453   | 1,330        | 2453            | 665      | Petition to revive - unintentional   |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1501   | 1,330        | 2501            | 665      | Utility issue fee (or reissue)   |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1502   | 480          | 2502            | 240      | Design issue fee   |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1503   | 640          | 2503            | 320      | Plant issue fee  |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1460   | 130          | 1460            | 130      | Petitions to the Commissioner  |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1807   | 50           | 1807            | 50       | Processing fee under 37 CFR 1.17(q)  |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1806   | 180          | 1806            | 180      | Submission of Information Disclosure Stmt                                  |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 8021   | 40           | 8021            | 40       | Recording each patent assignment per property (times number of properties) |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1809   | 770          | 2809            | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1810   | 770          | 2810            | 385      | For each additional invention to be examined (37CFR 1.129(b))              |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1801   | 770          | 2801            | 385      | Request for Continued Examination (RCE)                                    |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| 1802   | 900          | 1802            | 900      | Request for expedited examination of a design application                  |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| Other fee (specify) _____  |              |                 |          |  |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| *Reduced by Basic Filing Fee Paid  |              |                 |          |  | <b>SUBTOTAL (3) (\$ ) 0.00</b>   |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |
| **or number previously paid, if greater; For Reissues, see above   |              |                 |          |  |  |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |                                   |  |  |  |  |                                |  |

| SUBMITTED BY      |   | (Complete if applicable)             |        |                          |
|-------------------|---|--------------------------------------|--------|--------------------------|
| Name (Print/Type) | Eric J. Nuss  | Registration No.<br>(Attorney/Agent) | 40,106 | Telephone (202) 496-7537 |
| Signature         |  |                                      |        | Date February 11, 2004   |



Docket No.: 8733.704.20-US  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Moo Y. Park, et al.

Customer No.: 30827

Application No.: 10/671,454

Art Unit: 2871

Filed: September 29, 2003

Examiner: TBA

For: LIQUID CRYSTAL DISPLAY DEVICE AND  
METHOD FOR MANUFACTURING THE  
SAME

Confirmation No.: 6660

**SECOND PRELIMINARY AMENDMENT**

MS Non-fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

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